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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re United States Patent Application of:****Applicant:** Jose Arno**Serial No.:** 10/623,244**Date Filed:** July 18, 2003**Title:** INFRARED THERMOPILE
DETECTOR SYSTEM FOR
SEMICONDUCTOR PROCESS
MONITORING AND CONTROL**Docket No.:** 2771-567 DIV (7486)**Examiner:** Andre C. Stevenson**Group Art Unit:** 2812**Confirm. No.:** 2880**Customer No.:****25559****FACSIMILE TRANSMISSION CERTIFICATE**

I hereby certify that I am filing this document in the U.S. Patent and Trademark Office on September 13, 2005, by facsimile transmission, and addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 and transmitted to USPTO Central Facsimile No. (571) 273-8300.

8

Number of Pages Transmitted

Steven J. Hultquist

September 13, 2005

Date

**AMENDMENT RESPONDING TO JULY 13, 2005 OFFICE ACTION
IN U. S. PATENT APPLICATION NO. 10/623,244**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

This responds to the July 13, 2005 Office Action in the above-identified U.S. patent application.

Please amend the claims as set out in **Section I (Amendments to the Claims)** hereof.Remarks relating to the substance of the Office Action and the amendments made herein are set out in **Section II (Remarks)** hereof.**BEST AVAILABLE COPY**